

TUTBURY RURAL DISTRICT COUNCIL



ANNUAL REPORTS

of the

Medical Officer of Health

and of the

Sanitary Inspector

for the Year, 1950



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TUTBURY RURAL DISTRICT COUNCIL

Public Health Department,
"Kingsley,"
44 Rolleston Road,
Burton-on-Trent

To the Chairman and Members of the
Tutbury Rural District Council

Mr. Chairman, Ladies and Gentlemen,

It falls to me to present the Annual Report for the year 1950, although only appointed as from 1st October, 1950.

The vital statistics of the area compare favourably with those of the country as a whole. The Birth Rate is considerably higher (18.3) as opposed to 15.8 and has increased while that of the country has decreased. The death rates, especially the Infantile Mortality Rate, are lower than the national figures and show a decrease from the previous year's figures.

Infectious Diseases have been less prevalent than in 1949, and though there was a slight increase in the number of cases of Poliomyelitis, fortunately no deaths resulted during the year.

There has been a regrettable drop in the numbers of children immunised against Diphtheria, approximately 39%. If this continues we shall be faced with a recurrence of Diphtheria epidemics in the near future.

I have to thank my predecessor, Dr. C. N. Smith for leaving me a well organised department, and the Members of the Council, the Council Officers and the Health Department Staff for their help and co-operation.

I have the honour to be,

Your obedient servant,

CHARLES FLEMING
Medical Officer of Health

PUBLIC HEALTH STAFF

Medical Officer of Health

CHARLES NIXON SMITH, M.C., M.B., Ch.B., D.P.H.

Up to 30th September, 1950

CHARLES FLEMING, M.B., Ch.B., D.P.H.

From 1st October, 1950

(who is also M.O.H. Rugeley Urban District and
Assistant County M.O.H.)

Sanitary Inspector

A. LAVELLE, A.R.San. I., M.S.I.A., Cert. I. Hsg.

Assistant Sanitary Inspector

R. BRUNNING

Clerk

Mrs. E. M. COTTON

STATISTICS AND SOCIAL CONDITIONS OF THE AREA

Area in Acres	.....	.....	.....	31,708
Registrar General's estimate of Resident Population, Mid. 1950	.....	.....	.....	14,890
Number of inhabited houses end of 1950 according to Rate Books	.....	.....	.....	4,425
Rateable Value	.....	.....	.....	£83,719
Sum represented by a penny rate			.....	£343

VITAL STATISTICS

		Total	M.	F.	Birth rate per 1,000 of estimated resident population
LIVE BIRTHS	Legitimate	260	128	132	18.3
	Illegitimate	12	6	6	
Totals		272	134	138	

Standardised birth
rate 18.1

STILL BIRTHS	Legitimate	5	4	1	Rate per 1,000 total births (live and still) 18.05
	Illegitimate	—	—	—	
Totals		5	4	1	Rate per 1,000 of estimated resident population 0.34
		—	—	—	

DEATHS	156	86	70	Death rate per 1000 of estimated resid- ent population 10.48

Corrected for age
and sex distribu-
tion 10.06

FOR ENGLAND AND WALES—Birth Rate—15.8
Still Birth Rate 0.37
Death Rate—11.6

DEATHS FROM PUERPERAL CAUSES

Puerperal Sepsis Nil
Other Puerperal Causes Nil

DEATHS OF INFANTS UNDER ONE YEAR OF AGE

	Total	M.	F.
Legitimate	7	4	3
Illegitimate	0	0	0
	—	—	—
Totals	7	4	3
	—	—	—

Under 4 weeks	5	3	2
	—	—	—

INFANTILE MORTALITY RATE—25.7

Standardised infantile mortality rate 24.7

INFANTILE MORTALITY RATE
FOR ENGLAND AND WALES

29.8

Deaths from Cancer (all ages)	.....	27
„ „ Measles (all ages)	.....	Nil
„ „ Whooping Cough (all ages)		Nil
„ „ Diarrhoea (under 2 years of age)		1

SECTION C

SANITARY CIRCUMSTANCES OF THE AREA

WATER

The supply of water to the greater part of the Rural District is by the South Staffordshire Waterworks Company, and the quality and quantity have been satisfactory. Water mains were completed in the Yoxall Parish during the year. A scheme has been approved for a public supply of water to the Parishes of Tatenhill and Dunstall.

The under-mentioned properties in Yoxall were connected to the new mains during the year :—

53 Dwelling Houses

1 Hostel

1 Parish Hall

Tutbury Parish is supplied from a well and reservoir by the Rural District Council. The quality is satisfactory. The yield of water in the well materially decreases during drought and shift working of the pumps has to be put into operation. The Council have received a report on the supply and storage position and certain works are contemplated during the next twelve months which should improve the supply of water to this parish. Water mains were extended in Fishpond Lane and Holts Lane, Tutbury.

The water supply to the Tutbury Parish is chlorinated as required by the Ministry of Health. Bacteriological examination and chemical analysis have been made of this water, and it was found that the Coli Aerogenes Content (presumptive Coli) was Nil per 100 ml. after 48 hours incubation at 37° C. The chemical analysis showed the water to be organically of satisfactory quality, but very hard.

The hardness before boiling was 40.3°

The hardness after boiling was 26.0°

Temporary hardness 14.3°

The number of houses in the Rural District which are supplied with water from public mains is as follows :-

PARISH	No. of houses supplied with water from public mains	Estimated population served by same
Anslow	58	224
Barton-under-Needwood	397	1555
Branston	555	1995
Dunstall	38	137
Hanbury	87	339
Outwoods	605	1879
Rolleston-on-Dove	381	1149
Stretton	600	1728
Tatenhill	Nil	Nil
Tutbury	561	1962
Wychnor	1	6
Yoxall	53	186
	<hr/>	<hr/>
Totals	3336	11160
	<hr/>	<hr/>

DRAINAGE AND SEWERAGE

Sewers were laid in Craythorne Lane, Stretton, Holts Lane and Fishpond Lane, Tutbury and St. Mary's Drive, Stretton. Schemes have been approved for sewers to serve an estate off Clays Lane, Branston.

Schemes for sewerage and sewage disposal have been submitted for the Parishes of Yoxall, Rolleston, and parts of Anslow and Dunstall parishes, and a new sewage pumping station for Rolleston Sewage Disposal Works was completed and put into operation.

PUBLIC CLEANSING

The domestic scavenging has now been extended to every parish, and the work has been of a satisfactory standard throughout the year.

CLOSET ACCOMMODATION

57 privies or pan closets have been abolished and water closets substituted by owners during the year.

SMOKE ABATEMENT

There has been one smoke nuisance during the year. Notice was served requiring the abatement of the nuisance, and no further action has been necessary.

CAMPING SITES

There are no recognised camping sites in the District.

SWIMMING BATHS

The only swimming bath in the district is a privately owned one in the village of Rolleston-on-Dove. This appears to be well managed and supervised.

ERADICATION OF BED BUGS

One Council House was found to be infested with bed bugs. Spraying with a 10% solution of D.D.T. proved an effectual remedy.

Approximately 14 Council Houses, adjacent to two refuse tips, were found to be infested with crickets. The use of D.D.T. powder and spraying with a 10% solution of D.D.T. overcame the infestation.

A monthly treatment of the tips with a water soluble tip dressing was carried out.

SECTION D

HOUSING

1. INSPECTION OF DWELLING-HOUSES DURING THE YEAR:—

- | | | |
|---------|---|------|
| (1) (a) | Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts) | 639 |
| (b) | Number of inspections made for the purpose | 1304 |
| (2) (a) | Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 and 1932 | Nil |
| (b) | Number of inspections made for the purpose | Nil |
| (3) | Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation | 2 |
| (4) | Number of dwelling-houses (exclusive of those referred to in the preceding sub-head) found not to be in all respects reasonably fit for human habitation | 521 |

2. REMEDY OF DEFECTS DURING THE YEAR WITHOUT SERVICE OF FORMAL NOTICES:—

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers	286
---	-----

3. NEW HOUSING ACCOMMODATION

During the year 8 private enterprise houses were completed and occupied

Two buildings were converted to provide living accommodation, one being a flat, the other a single storey outbuilding.

49 Council Houses were completed and occupied

SECTION E

INSPECTION AND SUPERVISION OF FOOD

MILK SUPPLY

The dairies of the district have been regularly inspected and have been maintained in a clean condition.

FOOD SHOPS

Byelaws governing the handling, wrapping and delivery of food and sale of food in the open air, have been made by the Council and approved by the Ministry of Food. The standard of cleanliness in the food premises is generally good.

Inspections of food shops in the district have been made by the Sanitary Inspector's staff. 19 condemnation certificates were issued in respect of quantities of food found to be unfit for human consumption.

SECTION F

PREVALENCE OF, AND CONTROL OVER, INFECTIOUS AND OTHER DISEASES

INFECTIOUS DISEASES

There has been no unusual incidence of Infectious Disease.

IMMUNISATION AGAINST DIPHTHERIA

Immunisation against Diphtheria has been carried out as usual at the five Infant Welfare Centres in the District.

As for 1949, the records of immunisation of the District are kept by the Uttoxeter Area Medical Officer of Health and will doubtless be referred to in his Annual Report.

There have been no cases of Diphtheria during the year.

PRIMARY IMMUNISATIONS

93 Children under five years of age were treated.

8 Children of school age were treated.

REINFORCING INJECTIONS

55 School children were treated.

Disease	Total cases notified	Cases admitted to Hospital	Total Deaths
Scarlet Fever	16	7	Nil
Pnuemonia	5	Nil	Nil
Ac. Poliomyelitis— Paralytic	2	2	Nil
Ac. Poliomyelitis— Non-paralytic	2	2	Nil
Measles	114	Nil	Nil
Whooping Cough	29	Nil	Nil
Puerperal Pyrexia	1	1	Nil
Ophthalmia Neonatorum	1	Nil	Nil

ANALYSIS OF NOTIFIED CASES ACCORDING TO AGE

Disease	AGE GROUPS												
	Under 1 year	1	2	3	4	5	6 to 10	11 to 15	16 to 20	21 to 35	36 to 45	46 to 65	Over 65
Scarlet Fever			2		5	1	6	2					
Pneumonia							1	1					
Ac. Poliomyelitis—para.							2						3
Ac. Poliomyelitis—non-para.					1		1						
Measles	2	9	15	13	14	29	30		1	1			
Whooping Cough	2	5	3	2	4	10	3						

TUBERCULOSIS

Cases on Tuberculosis Register, 31st December, 1950

MALES		FEMALES		TOTAL
Respiratory	Non-Respiratory	Respiratory	Non-Respiratory	
33	11	22	8	74

The total of 74 cases is a decrease of 23 cases compared with the figure for 1949

There were, however, 12 new cases during the year, and 7 cases attributable to the year, were removed from the register, showing in all a nett increase of 5 cases.

The decrease is due to a revision of the register which is not as yet completed, but should, it is expected, show a further decrease in 1951.

The revision has shown that liaison between the various bodies concerned has been inadequate, and it is hoped that in future information about cases will be more adequate and up-to-date.

There has been no change in the Sanatorium accommodation, nor is there any prospect of improvement in the near future.

New Cases and Mortality during 1950

AGE PERIODS	New Cases				Deaths			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	M.	F.	M.	F.	M.	F.	M.	F.
Under 1	—	—	—	—	—	—	—	—
1—5	—	—	—	1	—	—	—	—
6—15	1	1	—	—	—	—	—	—
16—25	—	1	—	—	—	—	—	—
26—35	—	—	—	—	—	1	—	—
36—45	1	—	—	—	2	—	—	—
46—55	1	—	—	—	1	—	—	—
56—65	1	—	—	—	—	—	—	—
Over 65	—	—	—	—	1	—	—	—
Totals	4	2	—	1	4	1	—	—

CANCER**Deaths from Cancer for the year ended 31st December, 1950**

Sex	AGE GROUPS								Total
	Under 26	26 to 35	36 to 45	46 to 55	56 to 65	66 to 75	76 to 85	Over 85	
M	—	—	I	2	2	8	3	—	I6
F	—	—	2	2	2	2	I	2	II

CAUSES OF DEATH IN TUTBURY RURAL DISTRICT DURING THE YEAR 1950

Causes of Death		Male	Female
	ALL CAUSES	86	70
1	Tuberculosis of respiratory system	5	3
2	Other forms of Tuberculosis	—	—
3	Syphilitic disease	—	—
4	Diphtheria	—	—
5	Whooping Cough	—	—
6	Meningococcal infections	—	—
7	Acute Poliomyelitis	—	—
8	Measles	—	—
9	Other infective and parasitic diseases	1	—
10	Malignant neoplasm, stomach	5	—
11	Malignant neoplasm, lung, bronchus	3	—
12	Malignant neoplasm, breast	—	2
13	Malignant neoplasm, uterus	—	—
14	Other malignant and lymphatic neoplasms	8	9
15	Leukæmia, aleukæmia	—	—
16	Diabetes	—	1
17	Vascular lesions of nervous system	10	11
18	Coronary disease, angina	6	2
19	Hypertension with heart disease	3	2
20	Other heart disease	18	23
21	Other circulatory disease	1	2
22	Influenza	1	—
23	Pneumonia	2	3
24	Bronchitis	4	3
25	Other diseases of respiratory system	—	—
26	Ulcer of stomach and duodenum	4	—
27	Gastritis, enteritis and diarrhœa	—	2
28	Nephritis and nephrosis	—	—
29	Hyperplasia of prostate	1	—
30	Pregnancy, childbirth, abortion	—	—
31	Congenital malformations	—	—
32	Other defined and ill-defined diseases	12	5
33	Motor vehicle accidents	1	—
34	All other accidents	—	1
35	Suicide	1	1
36	Homicide and operations of war	—	—

Annual Report of the Sanitary Inspector, 1950

To the Chairman and Members of the
Tutbury Rural District Council

Mr. Chairman, Ladies and Gentlemen,

I have the honour to present my Annual Report
for 1950.

Sound progress has been made during the year in
the public health field in respect of the connection of
many existing premises to the South Staffordshire
Waterworks mains, and the abolition of pan closets.

Food hygiene is receiving increased attention,
and many improvements have been made in food prem-
ises in the area.

Thanks are due to the staff of the public health
department for their good work during the year, and I
am grateful for the excellent support received from the
Chairman and Members of the Public Health Committee.

I have the honour to be,

Your obedient Servant,

A. LAVELLE,
Sanitary Inspector

WATER SUPPLY

10 Samples of water supply from private sources were submitted for chemical and bacteriological reports and 9 samples found to be unfit for drinking purposes. The occupiers of the premises involved in adverse reports were advised to boil their water before use.

Four of the nine premises have now been connected to the South Staffs. Waterworks mains. The owners of two other premises have been requested to connect their premises to the South Staffs Waterworks mains. In the three other cases, a public supply is not available but in one of these, a public supply is expected to be available within the next twelve months.

The greatly increased cost of connections to public mains is a severe burden to property owners. It is to be hoped, however, that, with the completion of the new water schemes in the various parts of the district, all affected dwelling houses will quickly have that all important amenity—a pure water supply.

HOUSING

The low rents and high maintenance costs of many rural cottages renders it difficult to administer the provisions of the Housing Act. In one instance where a notice was served, the owner protested that he received only £2 per half year in rent. A minor repair would swallow several years rent in such a case.

Two houses were recommended for demolition during the year but consideration was postponed because of the shortage of new houses. Every endeavour has been made to ensure that dwelling houses are maintained in a wind and weatherproof condition.

SANITARY ACCOMMODATION

57 houses with either pans or wet ashpits have been converted to the water carriage system.

24 of these were in the parish of Tutbury in which parish 38 premises are still outstanding. Many of these remaining are already in hand, and it is hoped that the parish will, where practicable, be completely converted to the water carriage system in 1951.

PUBLIC CLEANSING

The collection of refuse has been carried out satisfactorily, but it is becoming increasingly difficult to secure the replacement of defective bins—an essential factor in a hygienic service.

The control of the tips is also rendered difficult by the length of haul required to convey covering material. Particular attention is paid to the tips adjacent to dwelling houses.

SALVAGE

The demand for waste paper which had fallen to zero during 1949, increased rapidly in 1950 and a big effort has been made to increase the collection. The use of posters and the issue of leaflets to individual households has helped considerably, and a trailer has been re-licensed. Collections towards the end of the year were double those in the early part of the year.

Approximately $25\frac{1}{2}$ tons of waste paper, 1 ton 12 cwts. of textiles and 3 tons 6 cwts. of metal were disposed of during the year.

RODENT CONTROL

The Prevention of Damage by Pests Act emphasises the primary obligation as being upon the local authority to ensure that, so far as practicable, its area is kept free from rats and mice. All surveys now affect agricultural land, particularly where farms adjoin dwelling houses and complaints of infestation have been received from the latter. Regular visits have been made to the refuse tips, and the sewers have undergone tests and where necessary have received maintenance treatment.

A summary of the work done in the year is as follows :—

	Visits	Revisits	Estimated Kill
Private Dwellings	338	693	565
Business Premises	21	40	253
Council Premises	119	299	643
Sewers	9	12	—
	—	—	—
Total	487	1044	1461
	—	—	—

INSPECTION AND SUPERVISION OF FOOD

Cafes

There are seven cafes in the district, and five have now a constant supply of hot and cold water, two of them having secured such a supply during the year. One of the remaining two is in the Yoxall Parish and the proprietor has agreed to connect his premises to the South Staffs. Waterworks mains which were laid through the parish during the year. The other cafe proprietor — in Stretton parish, using a well supply, has refused to connect his premises to the South Staffs. Waterworks mains. It is to be hoped that the Catering Trade Working Party's report recommending the amendment of Section 13 of the Food and Drugs Act, 1938, to provide for a constant supply of hot and cold water at all catering establishments will be implemented by the Government.

Food Vendors

A regular inspection was made of food premises. A good standard of cleanliness has been maintained and vendors now realise that the consumer demands a clean article of food.

Extensive alterations were made to a bakery at Tutbury and it is now a model one.

Several premises are structurally defective and steps are being taken to bring them up to the required standard.

The registration of premises as suggested by the Catering Trade Working Party will enable local authorities to demand that all food premises are satisfactory in all respects.

Ice Cream

There are two manufacturers and twenty-four retailers on the ice cream register. Samples were taken from each premises and in only two instances were the bacteriological reports unsatisfactory. The vendors concerned obtained their ice cream from manufacturers in another district, and the Sanitary Inspector for the authority concerned was informed in order that the premises of both manufacturer and retailer could be inspected.

Further applications are being received. The premises of new applicants are inspected before being registered, and the vendor commences sale with satisfactory premises. The provision of hot and cold water on the premises is demanded before registration.

Shops

The register of shops is now complete and 101 shops are on the register. Regular visits are made to all premises.

Dairies

There are five dairies in the district and the standard of cleanliness is good.

Disinfection

Twenty houses were disinfected after the occurrence of infectious disease or deaths, etc. Investigations were made as to the possible source of infection of each case of infectious disease.

Disinfestation

Fifteen houses were disinfested following complaints of insect infestation.

The various refuse tips received several treatments with insecticidal tip dressing in order to control insect infestation.

Caravans

Five annual licences have been issued for the siting of caravans at various points in the district. Several are of the luxury type, and there has been no nuisance created since the granting of the licences.

The gipsy problem, however, remains acute. At frequent intervals the gipsies park their caravans at various sites in the area, and with the co-operation of the police are removed as quickly as possible. Complaints regarding them are often received, but the complaints are not on public health grounds alone. They refer to roaming horses, barking dogs, broken fences, damaged crops, stolen goods and litter left on the site. The problem is a national one and the Home Secretary is asking Chief Constables for local reports.

Prescribed particulars on the administration of the Factories Act, 1937. Part I of the Act.

1.—INSPECTIONS for purposes of provisions as to health (Including Inspections made by Sanitary Inspectors)

PREMISES (1)	M/C line No. (2)	Number on Register (3)	Number of			M/C line No. (7)
			Inspections (4)	Written Notices (5)	Occupiers Prosecuted (6)	
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities * *	1	26	28	1		1
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	2	39	42	2		2
(iii) Other Premises in which Section 7 is enforced by the Local Authority † (excluding out-workers' premises)	3					3
TOTAL		65	70	3		

2.—Cases in which DEFECTS were found

PARTICULARS	M/C line No.	No. of cases in which defects were found				Number of cases in which Pro- secutions were instituted	M/C line No.
		Found	Reme- died	Referred			
				to H.M. Inspec- tor	by H.M. Inspec- tor		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Want of cleanliness (S 1)	4	4	4				4
Overcrowding (S 2)	5						5
Unreasonable temperature (S 3)	6						6
Inadequate ventilation (S 4)	7						7
Ineffective drainage of floors (S 6)	8						8
Sanitary { insufficient Conveniences { unsuitable or defective (S 7) { not separate for sexes	9	1	1				9
	10						10
	11						11
Other offences against the Act (not in- cluding offences relating to Outwork)	12						12
TOTAL	60	5	5				60

† i.e. Electrical Stations [Section 103 (1)]. Institutions (Sections 104) and sites of Building Operations and Works of Engineering Construction (Sections 107 and 108).

* * Wide differences exist in the lists kept respectively by the Local Authorities and H.M. Inspectors of Factories and the number of factories in which Sections 1, 2, 3, 4 and 6 of the Factories Act, 1937 are enforced by Local Authorities. It is requested therefore that Local Authorities should, as soon as can conveniently be arranged, compare their lists of factories with the lists kept by H.M. Inspectors of Factories.

TUTBURY RURAL DISTRICT COUNCIL

Summary of work done in the Sanitary Inspector's Department during the Year 1950,
in the Rural District of Tutbury

	Inspection- Notices by Inspector	Informal Notices by Inspector	Formal Notices by Authority	Nuisances abated after Notices by Inspector	Nuisances abated by Authority
Defective Floors	...	4	—	3	—
Dampness	12	5	—	5	—
Verminous Premises	15	—	—	15	—
Foul Conditions	7	5	—	6	—
Animals kept as a Nuisance	1	1	—	1	—
Structural Defects	189	63	1	52	—
Defective Sinks	7	7	—	3	—
Defective and choked drains	87	21	—	30	—
Water Supply	375	245	—	100	—
Conversions to water carriage system	360	125	—	57	—
Abolition of cesspools	41	24	—	6	—
Ashpits abolished and dustbins provided	32	14	—	16	—
Dairies	24	—	—	—	—
Food and Drugs Act	115	16	—	12	—
Shops Act	107	8	—	6	—
	1378	538	1	312	—

Precautions against Infectious Diseases

Houses disinfected after Infectious Disease and Deaths, etc.	20
Samples of Water taken and found to be unfit	9
Samples of Water taken and found to be fit	1

